

CORRESPONDENCE CONTROL
OUTGOING LTR NO.

DE ORDER#

RF 01256

EG&G ROCKY FLATS

EG&G ROCKY FLATS, INC. 020494-4
ROCKY FLATS PLANT, P.O. BOX 464, GOLDEN, COLORADO 80402-0464 (303) 966-7000

January 31, 1994

Frazer R. Lockhart
Environmental Restoration Division
DOE, RFO

Attn: R. Schassburger

MONTHLY UPDATE ON STATUS OF PONDCRETE OPERATIONS - RVM-016-94

Attached are status reports for Waste Solidification (WS) from December 27, 1993 through January 26, 1994. Upon your approval, please forward this report to the Colorado Department of Health. Copies are also to be provided to the Environmental Protection Agency and the Rocky Flats Environmental Monitoring Council.

If there are any questions concerning the report, please contact J. D. Roberts 966-3324, or G. L. Martinez, 966-5696.

R. V. Morgan
R. V. Morgan, Director
Waste Operations

GLM:cjv

Orig. and 3 cc - F. R. Lockhart

Attachments:
As Stated (2)

DIST.	LTR	ENC
MARAL, M.E.		
NEDETH, R.E.	X	X
ENJAMIN, A.		
ERMAN, H.S.		
RANCH, D.B.		
ARNIVAL, G.J.		
OPP, R.D.		
AVIS, J.G.		
ERRERA, D.W.		
ANNI, B.J.		
ARMAN, L.K.		
EALY, T.J.		
EDAH, T.	X	X
EBIG, J.G.		
UTCHINS, N.M.		
EBY, W.A.		
ESTER, A.W.		
HAFFEY, J.V.		
ANN, H.P.		
ARX, G.E.		
DONALD, M.M.		
KENNA, F.G.		
ENTROSE, J.K.		
ORGAN, R.V.	X	X
ITTER, G.L.	X	X
EZUTO, V.M.		
SING, T.L.		
ANDLIN, N.B.		
ETLOCK, G.H.		
TEWART, D.L.		
ULLIVAN, M.T.		
ANSON, E.R.		
ILKINSON, R.B.		
ILLIAMS, S.(ORC)		
ELSON, J.M.		
ANT, R.D.		
S. STIGER	X	X
S. DEWITT	X	X
S. FENDER	X	X
M. JOHNSON	X	X
S. MARTINEZ	X	X
S. KATH	X	X
R. BOYLE	X	X
ERRES CONTROL	X	X
MIN RECORD 080		
STST130G		
AFFIC		

CLASSIFICATION:

CLASSIFIED	X	X
CONFIDENTIAL		
SECRET		

AUTHORIZED CLASSIFIER

SIGNATURE

DATE

REPLY TO RFP CC NO:

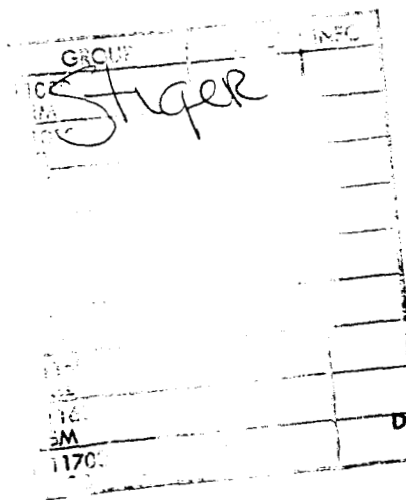
ITEM STATUS

PARTIAL OPEN

CLOSED

APPROVALS

SIG & TYPIST INITIALS



DOCUMENT CLASSIFICATION
REVIEW WAIVER PER
CLASSIFICATION OFFICE

Attachment: 1
94-RF-01256

FOR PONDCRETE OPERATIONS
DECEMBER 27, 1993 THROUGH JANUARY 26, 1994

BUILDING 788

No liquid was transferred from the 207B Solar ponds to Building 374, Liquid Waste Operations, during the reporting period.

STORAGE PAD 750

There were no reportable spills found during the ongoing inspections of the pad during the reporting period. Pumping of incidental water from the pad was ceased on November 16, 1993, per memorandum 93-DOE-12130 from M. S. Karol.

STORAGE PAD 904

There were no reportable spills found during the ongoing inspections of the pad during the reporting period. Pumping of incidental water from the pad was ceased on November 16, 1993, per memorandum 93-DOE-12130 from M. S. Karol.

904 AND 750 WS STORAGE AREAS
RESULTS FROM ANALYSIS OF GRAB SAMPLES

Analytical results from analysis of grab samples collected at the 750 and 904 Pondcrete storage areas are summarized below. This report includes all data for which analytical results were available from December 27, 1993 through January 26, 1994. The plant guide for Nitrate discharges is 10 mg/l; for gross Alpha is 40 pCi/l; and for gross Beta is 50 pCi/l. Also included are the Cyanide, Cadmium, and Ammonia results upon availability.

TABLE 1
750 CULVERT

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	TOTAL DISSOLVED SOLIDS (mg/l)
No data available				

TABLE 2
750 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/L	CADMIUM µg/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
No data available							

TABLE 3
904 PAD PUDDLE

SAMPLE DATE	NITRATE mg/l	GROSS ALPHA pCi/l	GROSS BETA pCi/l	CYANIDE mg/L	CADMIUM µg/l	AMMONIA mg/l	TOTAL DISSOLVED SOLIDS (mg/l)
No data available							

These data were gathered as part of the routine environmental monitoring conducted by Environmental Management to screen runoff waters from the pads. Care must be used in any interpretation of these data, which are derived from grab samples taken in a dynamic system.